

Release notes for ENDF/B Development n-028_Ni_059
evaluation

ENDF
B-VII.dev

April 26, 2017

- **psyche** Warnings:

1. Gamma width not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 59. L = 0 / AT RESONANCE ENERGY 9.85000E+03 EV. THE GAMMA WIDTH 4.00000E-01 DEVIATES TOO MUCH FROM THE AVERAGE 1.41905E+00 (0): Gamma width

```
FILE 2
SECTION 151
ISOTOPE MASS = 59. L = 0
AT RESONANCE ENERGY 9.85000E+03 EV. THE GAMMA WIDTH 4.00000E-01 DEVIATES TOO MUCH FROM THE AV
```

2. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 59. L = 1 / STRENGTH FUNCTION IS 2.63864E+01 / STRENGTH FUNCTION 2.63864E+01 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ISOTOPE MASS = 59. L = 1
STRENGTH FUNCTION IS 2.63864E+01
STRENGTH FUNCTION 2.63864E+01
... [1 more lines]
```

3. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 103 / THE CALCULATED Q 1.58390E+06 DISSAGREES WITH THE GIVEN Q 1.85540E+06 (0): Iffy Q

```
FILE 3
SECTION 103
THE CALCULATED Q 1.58390E+06 DISSAGREES WITH THE GIVEN Q 1.85540E+06
```

- **recent** Warnings:

1. Statistical weight of certain L values were incorrect
0: RRR goof (a)

```
Calculate Cross Sections from Resonance Parameters (RECENT 2015-1)
=====
Retrieval Criteria----- MAT
File 2 Mimimum Cross Section- 1.0000E-10 (Standard Option)
Reactions with No Background- Output (Resonance Contribution)
... [341 more lines]
```

- **fudge-4.0** Warnings:

1. Missing a channel with a particular angular momenta combination
resonances / resolved (Error # 1): missingResonanceChannel

```
WARNING: Missing a channel with angular momenta combination L = 0, J = 0.0 and S = 0.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 0.0 and S = 1.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 1.0 and S = 0.0 for "capture"
WARNING: Missing a channel with angular momenta combination L = 1, J = 1.0 and S = 1.0 for "capture"
... plus 3 more instances of this message
```

- fudge-4.0 Errors:

1. The spin statistical weights are off, indicating missing channels
resonances / resolved / MultiLevelBreitWigner (Error # 0): badSpinStatisticalWeights

WARNING: The spin stactical weights for L=1 sums to 0.625, but should sum to 3.0. You have too few channels for

2. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 3.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 4.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 4.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 5.e6 eV
 ... plus 6 more instances of this message

3. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

4. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
 ... plus 86 more instances of this message

5. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

6. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

7. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

8. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

9. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

10. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

11. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

12. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

13. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

14. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

15. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

16. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

17. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

18. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

19. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

20. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

21. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

22. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

23. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

24. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

25. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

26. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

27. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

28. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

29. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

30. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

31. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

32. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

33. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

34. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

35. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

36. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

37. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

38. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

39. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

40. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

41. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

42. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

43. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

44. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

45. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

46. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

47. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

48. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

49. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

50. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

51. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

52. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

53. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

54. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
55. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
56. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
57. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
58. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
59. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
60. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
61. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
62. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

63. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

64. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

65. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

66. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

67. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

68. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

69. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

70. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

71. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

72. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
73. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
74. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
75. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
76. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
77. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
78. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
79. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
80. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

81. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
82. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
83. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
84. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
85. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
86. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
87. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
88. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)
89. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

90. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

91. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

92. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

93. Energy range of data set does not match cross section range
reaction label 39: n + (Ni59_c ->Ni59 + gamma) / Product: Ni59_c / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (3500000.0 -> 20000000.0) vs (3365735.0 -> 20000000.0)

94. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

95. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

96. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

97. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

98. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

99. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
100. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
101. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
102. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
103. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
104. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
105. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
106. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
107. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

108. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

109. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

110. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

111. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

112. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

113. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

114. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

115. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

116. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

117. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
118. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
119. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
120. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
121. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
122. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
123. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
124. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
125. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

126. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

127. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

128. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

129. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

130. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

131. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

132. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

133. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

134. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

135. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

136. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

137. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

138. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

139. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

140. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

141. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

142. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

143. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

144. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

145. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

146. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

147. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

148. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

149. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

150. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

151. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

152. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

153. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

154. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

155. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

156. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

157. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

158. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

159. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

160. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

161. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

162. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
163. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
164. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
165. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
166. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
167. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
168. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
169. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
170. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

171. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
172. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
173. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
174. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
175. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
176. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
177. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
178. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
179. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

180. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

181. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

182. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

183. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

184. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

185. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

186. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

187. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

188. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

189. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
190. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
191. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
192. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
193. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
194. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
195. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
196. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
197. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

198. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
199. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
200. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
201. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
202. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
203. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
204. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
205. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
206. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

207. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
208. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
209. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
210. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
211. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
212. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
213. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
214. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
215. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

216. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
217. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
218. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
219. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
220. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
221. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
222. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
223. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
224. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

225. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

226. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

227. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

228. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

229. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

230. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

231. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

232. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

233. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

234. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

235. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

236. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

237. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

238. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

239. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

240. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

241. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

242. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

243. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
244. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
245. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
246. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
247. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
248. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
249. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
250. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
251. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

252. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
253. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
254. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
255. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
256. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
257. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
258. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
259. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
260. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)

261. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
262. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
263. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
264. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
265. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
266. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
267. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Ni58 + gamma / Product: gamma_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (9153423.0 -> 20000000.0)
268. Calculated and tabulated Q values disagree.
reaction label 41: n + H1 + Co58 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -9111663.928024292 eV vs -8598593. eV!
269. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 41: n + H1 + Co58 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
... plus 7 more instances of this message

270. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

271. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

272. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

273. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

274. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

275. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

276. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

277. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

278. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

279. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

280. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

281. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

282. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

283. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

284. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

285. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

286. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

287. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
288. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
289. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
290. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
291. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
292. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
293. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
294. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
295. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

296. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

297. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

298. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

299. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

300. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

301. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

302. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

303. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

304. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

305. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
306. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
307. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
308. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
309. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
310. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
311. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
312. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
313. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

314. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

315. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

316. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

317. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

318. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

319. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

320. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

321. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

322. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

323. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
324. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
325. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
326. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
327. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
328. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
329. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
330. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
331. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

332. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

333. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

334. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

335. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

336. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

337. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

338. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

339. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

340. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

341. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
342. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
343. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
344. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
345. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
346. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
347. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
348. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
349. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma__an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

350. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

351. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

352. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

353. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

354. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

355. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

356. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

357. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

358. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

359. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
360. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
361. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
362. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
363. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
364. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
365. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
366. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
367. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

368. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

369. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

370. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

371. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

372. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

373. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

374. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

375. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

376. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

377. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
378. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
379. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
380. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
381. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
382. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
383. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
384. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
385. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

386. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

387. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

388. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

389. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

390. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

391. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

392. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

393. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

394. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

395. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
396. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
397. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
398. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
399. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
400. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
401. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
402. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
403. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

404. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

405. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

406. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

407. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

408. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

409. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

410. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

411. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

412. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

413. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
414. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
415. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
416. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
417. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
418. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
419. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
420. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
421. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

422. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

423. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

424. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

425. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

426. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

427. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

428. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

429. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

430. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

431. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
432. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
433. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
434. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
435. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
436. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
437. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
438. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)
439. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

440. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

441. Energy range of data set does not match cross section range
reaction label 41: n + H1 + Co58 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8745758.0 -> 20000000.0)

442. Calculated and tabulated Q values disagree.
reaction label 42: n + H2 + Co57 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -15460694.59579468 eV vs -14947010. eV!

443. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 42: n + H2 + Co57 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV

... plus 1 more instances of this message

444. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

445. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

446. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

447. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

448. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
449. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
450. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
451. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
452. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
453. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
454. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
455. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
456. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)
457. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

458. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

459. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

460. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

461. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

462. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

463. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

464. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

465. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

466. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

467. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

468. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

469. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

470. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

471. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

472. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

473. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

474. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

475. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

476. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

477. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

478. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

479. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

480. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

481. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

482. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

483. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

484. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

485. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

486. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

487. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

488. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

489. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

490. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

491. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

492. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

493. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

494. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

495. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

496. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

497. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

498. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

499. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

500. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

501. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

502. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

503. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

504. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

505. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

506. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

507. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

508. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

509. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

510. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

511. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

512. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

513. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

514. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

515. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

516. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

517. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

518. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

519. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

520. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

521. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

522. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

523. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

524. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

525. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

526. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

527. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

528. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

529. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

530. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

531. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

532. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

533. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

534. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

535. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

536. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

537. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

538. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

539. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

540. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

541. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

542. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

543. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

544. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

545. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

546. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

547. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

548. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

549. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

550. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

551. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

552. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

553. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

554. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

555. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

556. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

557. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

558. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

559. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

560. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

561. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

562. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

563. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

564. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

565. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

566. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bw / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

567. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bx / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

568. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_by / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

569. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_bz / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

570. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ca / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

571. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_cb / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

572. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_cc / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

573. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_cd / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

574. Energy range of data set does not match cross section range
*reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ce / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

575. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

576. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

577. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

578. Energy range of data set does not match cross section range
reaction label 42: n + H2 + Co57 + gamma / Product: gamma_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (19000000.0 -> 20000000.0) vs (15202830.0 -> 20000000.0)

579. Calculated and tabulated Q values disagree.
reaction label 44: n + He4 + Fe55 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -7126325.33228302 eV vs -6100396. eV!

580. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 44: n + He4 + Fe55 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
... plus 9 more instances of this message

581. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

582. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

583. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
584. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
585. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
586. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
587. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
588. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
589. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
590. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
591. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
592. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

593. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

594. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

595. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

596. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

597. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

598. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

599. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

600. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

601. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

602. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
603. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
604. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
605. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
606. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
607. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
608. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
609. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
610. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

611. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

612. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

613. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

614. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

615. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

616. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

617. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

618. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

619. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

620. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
621. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
622. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
623. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
624. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
625. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
626. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
627. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
628. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

629. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

630. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

631. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

632. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

633. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

634. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

635. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

636. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

637. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

638. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
639. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
640. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
641. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
642. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
643. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
644. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
645. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
646. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

647. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

648. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

649. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

650. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

651. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

652. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

653. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

654. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

655. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

656. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
657. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
658. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
659. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
660. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
661. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
662. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
663. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
664. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

665. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

666. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

667. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

668. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

669. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

670. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

671. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

672. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

673. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

674. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
675. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
676. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
677. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
678. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
679. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
680. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
681. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)
682. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Fe55 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

683. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

684. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

685. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

686. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

687. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

688. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

689. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

690. Energy range of data set does not match cross section range
reaction label 44: $n + \text{He4} + \text{Fe55} + \text{gamma}$ / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (6204805.0 -> 20000000.0)

691. Calculated and tabulated Q values disagree.
reaction label 45: $\text{He4}[\text{multiplicity:}'2'] + \text{Cr52} + \text{gamma}$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -4565248.258087158 eV vs -2516427. eV!

692. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: He4 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 6.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

... plus 11 more instances of this message

693. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

694. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

695. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

696. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

697. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

698. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

699. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

700. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

701. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

702. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

703. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

704. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

705. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

706. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

707. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

708. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

709. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_i / Multi-$
 $plicity: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

710. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_i / Distri-$
 $bution: / uncorrelated - angular - isotropic: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

711. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_j / Multi-$
 $plicity: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

712. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_j / Distri-$
 $bution: / uncorrelated - angular - isotropic: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

713. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_k / Multi-$
 $plicity: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

714. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_k / Distri-$
 $bution: / uncorrelated - angular - isotropic: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

715. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_l / Multi-$
 $plicity: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

716. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_l / Distri-$
 $bution: / uncorrelated - angular - isotropic: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

717. Energy range of data set does not match cross section range
reaction label 45: $He4[multiplicity:2'] + Cr52 + gamma / Product: gamma_m / Mul-$
 $tiplicity: (Error \# 0): Domain mismatch (a)$

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

718. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

719. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

720. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

721. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

722. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

723. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

724. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

725. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

726. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

727. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

728. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

729. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

730. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

731. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

732. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

733. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

734. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

735. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

736. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

737. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

738. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

739. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

740. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

741. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

742. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

743. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

744. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

745. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

746. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

747. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

748. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

749. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

750. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

751. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

752. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

753. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

754. Energy range of data set does not match cross section range
reaction label 45: He4[multiplicity:'2'] + Cr52 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (14000000.0 -> 20000000.0) vs (2559496.0 -> 20000000.0)

755. Calculated and tabulated Q values disagree.
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -6532441.971473694 eV vs -5508281. eV!

756. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV

... plus 10 more instances of this message

757. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

758. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

759. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

760. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

761. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

762. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
763. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_d$ / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
764. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_d$ / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
765. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_e$ / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
766. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_e$ / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
767. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_f$ / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
768. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_f$ / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
769. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_g$ / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
770. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_g$ / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)
771. Energy range of data set does not match cross section range
reaction label 46: $H1[multiplicity:2'] + Fe58 + gamma$ / Product: $gamma_h$ / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

772. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

773. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

774. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

775. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

776. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

777. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

778. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

779. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

780. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

781. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

782. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

783. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

784. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

785. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

786. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

787. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

788. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

789. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

790. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

791. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

792. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

793. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

794. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

795. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

796. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

797. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

798. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

799. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_v / Multi-
plicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

800. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_v / Distri-
bution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

801. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_w / Multi-
plicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

802. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_w / Distri-
bution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

803. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_x / Multi-
plicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

804. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_x / Distri-
bution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

805. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_y / Multi-
plicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

806. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_y / Distri-
bution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

807. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_z / Multi-
plicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

808. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

809. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

810. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

811. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

812. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

813. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

814. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

815. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

816. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

817. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

818. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

819. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

820. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

821. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

822. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

823. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

824. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

825. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

826. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

827. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

828. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

829. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

830. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

831. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

832. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

833. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

834. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

835. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

836. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

837. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

838. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

839. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

840. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

841. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

842. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

843. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

844. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

845. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

846. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

847. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

848. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

849. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

850. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

851. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

852. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

853. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

854. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

855. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

856. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

857. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

858. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

859. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

860. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

861. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

862. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

863. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

864. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

865. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

866. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

867. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

868. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

869. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

870. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

871. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

872. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

873. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

874. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

875. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

876. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

877. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

878. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

879. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

880. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

881. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

882. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

883. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

884. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

885. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

886. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

887. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

888. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

889. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

890. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

891. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

892. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

893. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

894. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

895. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

896. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

897. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

898. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

899. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

900. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

901. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

902. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

903. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

904. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

905. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

906. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

907. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

908. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

909. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

910. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

911. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

912. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

913. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

914. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

915. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

916. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

917. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

918. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

919. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

920. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

921. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

922. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

923. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

924. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

925. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

926. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

927. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

928. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

929. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

930. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

931. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

932. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

933. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

934. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

935. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

936. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

937. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

938. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

939. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

940. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

941. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

942. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

943. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

944. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

945. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

946. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

947. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

948. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

949. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

950. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

951. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

952. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

953. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

954. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

955. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

956. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

957. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

958. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

959. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

960. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

961. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

962. Energy range of data set does not match cross section range
reaction label 46: H1[multiplicity:'2'] + Fe58 + gamma / Product: gamma_cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5602556.0 -> 20000000.0)

963. Calculated and tabulated Q values disagree.
reaction label 47: H1 + He4 + Mn55 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -6623440.866233826 eV vs -5086909. eV!

964. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 47: H1 + He4 + Mn55 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
... plus 9 more instances of this message

965. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 47: H1 + He4 + Mn55 + gamma / Product: He4 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
... plus 9 more instances of this message

966. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

967. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

968. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
969. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
970. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
971. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
972. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
973. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
974. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
975. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
976. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
977. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

978. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_g / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

979. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_g / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

980. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_h / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

981. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_h / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

982. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_i / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

983. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_i / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

984. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_j / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

985. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_j / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

986. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_k / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

987. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
988. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
989. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
990. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
991. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
992. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
993. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
994. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
995. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

996. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_p / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
997. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_p / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
998. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_q / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
999. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_q / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1000. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_r / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1001. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_r / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1002. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_s / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1003. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_s / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1004. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_t / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1005. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1006. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1007. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1008. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1009. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1010. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1011. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1012. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1013. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1014. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_y / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1015. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_y / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1016. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_z / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1017. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_z / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1018. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_aa / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1019. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_aa / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1020. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ab / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1021. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ab / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1022. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ac / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1023. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1024. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1025. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1026. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1027. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1028. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1029. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1030. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1031. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1032. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ah / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1033. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ah / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1034. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ai / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1035. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ai / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1036. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_aj / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1037. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_aj / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1038. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ak / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1039. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ak / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1040. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_al / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1041. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1042. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1043. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1044. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1045. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1046. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1047. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1048. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1049. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1050. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_aq / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1051. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_aq / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1052. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ar / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1053. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ar / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1054. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_as / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1055. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_as / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1056. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_at / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1057. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_at / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1058. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_au / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1059. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_au / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1060. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_av / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1061. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_av / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1062. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_av / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1063. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_av / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1064. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ax / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1065. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ax / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1066. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ay / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1067. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ay / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1068. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_az / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1069. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_az / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1070. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ba / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1071. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ba / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1072. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bb / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1073. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bb / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1074. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bc / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1075. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bc / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1076. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bd / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1077. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bd / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1078. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_be / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1079. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_be / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1080. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bf / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1081. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bf / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1082. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bg / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1083. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bg / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1084. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bh / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1085. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bh / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1086. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bi / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1087. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bi / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1088. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bj / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1089. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bj / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1090. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bk / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1091. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bk / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1092. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bl / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1093. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bl / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1094. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bm / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1095. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bm / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1096. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bn / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1097. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bn / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1098. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bo / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1099. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bo / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1100. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bp / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1101. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bp / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1102. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bq / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1103. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bq / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1104. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_br / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1105. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_br / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1106. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bs / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1107. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bs / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1108. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bt / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1109. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bt / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1110. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bu / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1111. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bu / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1112. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bv / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1113. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bv / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1114. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bw / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1115. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bw / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1116. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bx / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1117. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bx / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1118. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_by / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1119. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_by / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1120. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bz / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1121. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_bz / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1122. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ca / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1123. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ca / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1124. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cb / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1125. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cb / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1126. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cc / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1127. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cc / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1128. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cd / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1129. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cd / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1130. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ce / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1131. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1132. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1133. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1134. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1135. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1136. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1137. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1138. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1139. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1140. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cj / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1141. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cj / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1142. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ck / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1143. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ck / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1144. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cl / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1145. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cl / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1146. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cm / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1147. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cm / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1148. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cn / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1149. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cn / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1150. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_co / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1151. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_co / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1152. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cp / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1153. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cp / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1154. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cq / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1155. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cq / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1156. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cr / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1157. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cr / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1158. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cs / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1159. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cs / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1160. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ct / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1161. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ct / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1162. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cu / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1163. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cu / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1164. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cv / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1165. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cv / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1166. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cw / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1167. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cw / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1168. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cx / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1169. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cx / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1170. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cy / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1171. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cy / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1172. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cz / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1173. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_cz / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1174. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_da / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1175. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_da / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1176. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_db / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1177. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_db / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1178. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dc / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1179. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dc / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1180. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dd / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1181. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dd / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1182. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_de / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1183. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_de / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1184. Energy range of data set does not match cross section range
*reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_df / Multiplicity:
(Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1185. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_df / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1186. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1187. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1188. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1189. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1190. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1191. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_di / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1192. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1193. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1194. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dk / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1195. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dk / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1196. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dl / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1197. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dl / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1198. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dm / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1199. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dm / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1200. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dn / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1201. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dn / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1202. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_do / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1203. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_do / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1204. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dp / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1205. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dp / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1206. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dq / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1207. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dq / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1208. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dr / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1209. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dr / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1210. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ds / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1211. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ds / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1212. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dt / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1213. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dt / Distribution: /
uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1214. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_du / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1215. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_du / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1216. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dv / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1217. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dv / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1218. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dw / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1219. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dw / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1220. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dx / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1221. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dx / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1222. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dy / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1223. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dy / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1224. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dz / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1225. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_dz / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1226. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ea / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1227. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ea / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1228. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_eb / Multiplicity:
(Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)
1229. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_eb / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1230. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ec / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1231. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ec / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1232. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ed / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1233. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ed / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1234. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ee / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1235. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ee / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1236. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ef / Multiplicity:
(Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1237. Energy range of data set does not match cross section range
reaction label 47: H1 + He4 + Mn55 + gamma / Product: gamma_ef / Distribution:
/ uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (5173971.0 -> 20000000.0)

1238. Calculated and tabulated Q values disagree.
reaction label 48: H1 + (Co59_s -> Co59 + gamma) (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 1342197.304016113 eV vs 1855399. eV!

1239. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 2.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 3.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV
 ... plus 7 more instances of this message
1240. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1241. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 ... plus 157 more instances of this message
1242. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1243. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1244. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1245. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1246. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1247. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{g_g} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1248. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{h_h} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1249. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{i_i} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1250. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{j_j} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1251. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{k_k} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1252. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{l_l} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1253. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{m_m} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1254. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{n_n} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1255. Energy range of data set does not match cross section range
reaction label 48: $H1 + (Co59_s \rightarrow Co59 + \gamma)$ / Product: $Co59_s$ / Decay product:
 γ_{o_o} / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1256. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1257. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1258. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1259. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1260. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1261. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1262. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1263. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1264. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1265. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1266. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1267. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1268. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1269. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1270. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1271. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1272. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1273. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1274. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1275. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1276. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1277. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1278. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1279. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1280. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1281. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1282. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1283. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1284. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1285. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1286. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1287. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1288. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1289. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1290. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1291. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1292. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1293. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1294. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1295. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1296. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1297. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1298. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1299. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1300. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1301. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1302. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1303. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1304. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1305. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1306. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1307. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1308. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1309. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1310. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1311. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1312. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1313. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1314. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1315. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1316. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1317. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1318. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1319. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1320. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1321. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1322. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1323. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1324. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1325. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1326. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1327. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1328. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1329. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1330. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1331. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1332. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1333. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1334. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1335. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1336. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1337. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1338. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1339. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1340. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1341. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1342. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1343. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1344. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1345. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1346. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1347. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1348. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1349. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_de / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1350. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_df / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1351. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1352. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1353. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1354. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1355. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1356. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1357. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1358. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1359. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_do / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1360. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1361. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1362. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1363. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ds / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1364. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1365. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_du / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1366. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1367. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1368. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1369. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1370. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_dz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1371. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ea / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1372. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1373. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ec / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1374. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ed / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1375. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ee / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1376. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ef / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1377. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1378. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1379. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ei / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1380. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ej / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1381. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ek / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1382. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_el / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1383. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_em / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1384. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_en / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1385. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1386. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ep / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1387. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1388. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_er / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1389. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_es / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1390. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_et / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1391. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1392. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_eu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1393. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ew / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1394. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ex / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1395. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ey / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1396. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_ez / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1397. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_fa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1398. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_fb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1399. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_fc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1400. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_fd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1401. Energy range of data set does not match cross section range
reaction label 48: H1 + (Co59_s ->Co59 + gamma) / Product: Co59_s / Decay product: gamma_fe / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1402. Calculated and tabulated Q values disagree.
reaction label 49: H2 + (Co58_s ->Co58 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -6887712.663879395 eV vs -6373968. eV!
1403. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: H2 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
 ... plus 3 more instances of this message
1404. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1405. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
 ... plus 72 more instances of this message
1406. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1407. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1408. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1409. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1410. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1411. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1412. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1413. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1414. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1415. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1416. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1417. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1418. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1419. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (7000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1420. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1421. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1422. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1423. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1424. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1425. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1426. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1427. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1428. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1429. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1430. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1431. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1432. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1433. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1434. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1435. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1436. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1437. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1438. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1439. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1440. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1441. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1442. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1443. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1444. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1445. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1446. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1447. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1448. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1449. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1450. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1451. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1452. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1453. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1454. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1455. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1456. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1457. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1458. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1459. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1460. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1461. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1462. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1463. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1464. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1465. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1466. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1467. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1468. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1469. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1470. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1471. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1472. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1473. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1474. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1475. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1476. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1477. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1478. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1479. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1480. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1481. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1482. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1483. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1484. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1485. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1486. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1487. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)

1488. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1489. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1490. Energy range of data set does not match cross section range
reaction label 49: H2 + (Co58_s ->Co58 + gamma) / Product: Co58_s / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6483059.0 -> 20000000.0)
1491. Calculated and tabulated Q values disagree.
reaction label 50: H3 + (Co57_s ->Co57 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -9203188.830970764 eV vs -8689678. eV!
1492. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: H3 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
 ... plus 2 more instances of this message
1493. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1494. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
 ... plus 103 more instances of this message
1495. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1496. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1497. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1498. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1499. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1500. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1501. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1502. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1503. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1504. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1505. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1506. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1507. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1508. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1509. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1510. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1511. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1512. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1513. Energy range of data set does not match cross section range
*reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product:
gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1514. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1515. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1516. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1517. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1518. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1519. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1520. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1521. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1522. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1523. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1524. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1525. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1526. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1527. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1528. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1529. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1530. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1531. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1532. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1533. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1534. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1535. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1536. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1537. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1538. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1539. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1540. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1541. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1542. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1543. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1544. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1545. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1546. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1547. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1548. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1549. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1550. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1551. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1552. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1553. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1554. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1555. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1556. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1557. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1558. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1559. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1560. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1561. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1562. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1563. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1564. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1565. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1566. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1567. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1568. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1569. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1570. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1571. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1572. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1573. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1574. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1575. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1576. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1577. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1578. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1579. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1580. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1581. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1582. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1583. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1584. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1585. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1586. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1587. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1588. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1589. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1590. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1591. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1592. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1593. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)
1594. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1595. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1596. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1597. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1598. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1599. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1600. Energy range of data set does not match cross section range
reaction label 50: H3 + (Co57_s ->Co57 + gamma) / Product: Co57_s / Decay product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (13000000.0 -> 20000000.0) vs (8838402.0 -> 20000000.0)

1601. Calculated and tabulated Q values disagree.
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -18174264.97250366 eV vs -7834823. eV!

1602. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: He3 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV

... plus 1 more instances of this message

1603. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1604. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
 ... plus 127 more instances of this message
1605. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1606. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1607. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1608. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1609. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1610. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1611. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1612. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1613. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1614. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1615. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1616. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1617. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1618. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1619. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1620. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1621. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1622. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1623. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1624. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1625. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1626. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1627. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1628. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1629. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1630. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1631. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1632. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1633. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1634. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1635. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1636. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1637. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1638. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1639. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1640. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1641. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1642. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1643. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1644. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1645. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1646. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1647. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1648. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1649. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1650. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1651. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1652. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1653. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1654. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1655. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1656. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1657. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1658. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1659. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1660. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1661. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1662. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1663. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1664. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1665. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (11000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1666. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1667. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1668. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1669. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1670. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1671. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1672. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1673. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1674. Energy range of data set does not match cross section range
*reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product:
gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1675. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1676. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1677. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1678. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1679. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1680. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1681. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1682. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1683. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1684. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1685. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1686. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1687. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1688. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1689. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1690. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1691. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1692. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1693. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1694. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1695. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1696. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1697. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1698. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1699. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1700. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1701. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1702. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1703. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1704. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1705. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1706. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1707. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1708. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1709. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1710. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1711. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1712. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_de / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1713. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_df / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1714. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1715. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1716. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1717. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1718. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1719. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1720. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1721. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1722. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_do / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1723. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1724. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1725. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1726. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ds / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1727. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1728. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_du / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)

1729. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1730. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1731. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1732. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1733. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_dz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1734. Energy range of data set does not match cross section range
reaction label 51: He3 + (Fe57_s ->Fe57 + gamma) / Product: Fe57_s / Decay product: gamma_ea / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7968916.0 -> 20000000.0)
1735. Calculated and tabulated Q values disagree.
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4070976.202568054 eV vs 5096821. eV!
1736. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: He4 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 3.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 3.5e6 eV
 ... plus 9 more instances of this message
1737. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1738. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (100000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 ... plus 154 more instances of this message

1739. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (100000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1740. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1741. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1742. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1743. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1744. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1745. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1746. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1747. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1748. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1749. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1750. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1751. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1752. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1753. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1754. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1755. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1756. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1757. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1758. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1759. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1760. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1761. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1762. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1763. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1764. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1765. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1766. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1767. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1768. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1769. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1770. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1771. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1772. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1773. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (100000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1774. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1775. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1776. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1777. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1778. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1779. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1780. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1781. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe₅₆_s ->Fe₅₆ + gamma) / Product: Fe₅₆_s / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1782. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1783. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1784. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1785. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1786. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1787. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1788. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1789. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1790. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1791. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1792. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1793. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1794. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1795. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1796. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1797. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1798. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1799. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1800. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1801. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1802. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1803. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1804. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1805. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1806. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1807. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1808. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1809. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1810. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1811. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1812. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1813. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1814. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1815. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1816. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1817. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1818. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1819. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1820. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1821. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (100000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1822. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1823. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1824. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1825. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1826. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1827. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1828. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1829. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1830. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1831. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1832. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1833. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1834. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1835. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1836. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1837. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1838. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1839. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1840. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1841. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1842. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1843. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (100000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1844. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1845. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_dd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1846. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_de / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1847. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_df / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1848. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1849. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1850. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1851. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1852. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_dk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1853. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_dl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1854. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1855. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1856. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_do / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1857. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1858. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1859. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1860. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ds / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1861. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1862. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_du / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1863. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1864. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1865. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1866. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1867. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_dz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1868. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ea / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1869. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_eb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1870. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ec / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1871. Energy range of data set does not match cross section range
reaction label 52: He₄ + (Fe_{56_s} ->Fe₅₆ + gamma) / Product: Fe_{56_s} / Decay product: gamma_ed / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1872. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ee / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1873. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ef / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1874. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_eg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1875. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_eh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1876. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ei / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1877. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ej / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1878. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ek / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1879. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_el / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1880. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_em / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1881. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_en / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1882. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_eo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1883. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ep / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1884. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_eq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1885. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_er / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1886. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_es / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1887. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_et / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1888. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_eu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1889. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ev / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1890. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ew / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1891. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ex / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1892. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ey / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1893. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_ez / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1894. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_fa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1895. Energy range of data set does not match cross section range
reaction label 52: He4 + (Fe56_s ->Fe56 + gamma) / Product: Fe56_s / Decay product: gamma_fb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1896. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 3: n + (Ni59_c ->Ni59 + gamma) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 51.45%
1897. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 4: n[multiplicity:'2'] + Ni58 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 99.22%
1898. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 5: n + H1 + Co58 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.01%

1899. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 6: n + H2 + Co57 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 269.58%
1900. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 8: n + He4 + Fe55 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 205.31%
1901. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 9: He4[multiplicity:'2'] + Cr52 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 2445.54%
1902. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 10: H1[multiplicity:'2'] + Fe58 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 219.04%
1903. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 11: H1 + He4 + Mn55 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.05%
1904. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 13: (z,d) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 10.01%
1905. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 14: (z,t) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 417.35%
1906. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 15: (z,He3) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 1408.68%
1907. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 16: (z,alpha) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 1.89%

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (0): HEATR/hinit (4)

```
---message from hinit---mf6, mt 16 does not give recoil za= 28058
one-particle recoil approx. used.
```
2. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (1): HEATR/hinit (4)

```
---message from hinit---mf6, mt 22 does not give recoil za= 26055
one-particle recoil approx. used.
```
3. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (2): HEATR/hinit (4)

```
---message from hinit---mf6, mt 28 does not give recoil za= 27058
one-particle recoil approx. used.
```
4. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (3): HEATR/hinit (4)

```
---message from hinit---mf6, mt 32 does not give recoil za= 27057
one-particle recoil approx. used.
```
5. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (4): HEATR/hinit (4)

```
---message from hinit---mf6, mt 91 does not give recoil za= 28059
one-particle recoil approx. used.
```
6. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (5): HEATR/hinit (4)

```
---message from hinit---mf6, mt102 does not give recoil za= 28060
photon momentum recoil used.
```
7. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (6): HEATR/hinit (4)

```
---message from hinit---mf6, mt103 does not give recoil za= 27059
one-particle recoil approx. used.
```
8. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (7): HEATR/hinit (4)

```
---message from hinit---mf6, mt104 does not give recoil za= 27058
one-particle recoil approx. used.
```
9. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (8): HEATR/hinit (4)

```
---message from hinit---mf6, mt105 does not give recoil za= 27057
one-particle recoil approx. used.
```
10. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (9): HEATR/hinit (4)

- message from hinit---mf6, mt106 does not give recoil za= 26057
one-particle recoil approx. used.
11. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (10): HEATR/hinit (4)
- message from hinit---mf6, mt107 does not give recoil za= 26056
one-particle recoil approx. used.
12. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (11): HEATR/hinit (4)
- message from hinit---mf6, mt108 does not give recoil za= 24052
one-particle recoil approx. used.
13. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (12): HEATR/hinit (4)
- message from hinit---mf6, mt111 does not give recoil za= 26058
one-particle recoil approx. used.
14. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (13): HEATR/hinit (4)
- message from hinit---mf6, mt112 does not give recoil za= 25055
one-particle recoil approx. used.